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| 0658 U.S. PTO | 09/627680 | 07/28/00 |
| Class | | Subclass |
| ISSUE CLASSIFICATION | | |

PATENT NUMBER

U.S. **UTILITY** Patent Application

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| <p>TM</p> <p>O.I.P.E.</p> <p>SCANNED <u>1/5/2</u> Q.A. <u>HT</u></p> | <p>PATENT DATE</p> |
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| APPLICATION NO. 09/627680 | CONT/PRIOR D | CLASS 370 | SUBCLASS | ART UNIT 2664 - | EXAMINER |
|------------------------------|-----------------|--------------|----------|--------------------|----------|

NTS Terry Cole
Russell Bell

Device and method for determining characteristics of a digital subscriber line

PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | | | | | | |
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| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | |
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| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | _____ (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| | | | | | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____ | _____ (Primary Examiner) (Date) | | | ISSUE FEE | |
| | | | | Amount Due | Date Paid |
| <input type="checkbox"/> The terminal ____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) (Date) | | | ISSUE BATCH NUMBER | |

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Form **PTO-436A**
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